**Short question**

Define varible. Explain break statement.

Define Structure. What is Keywords?

Define trinary operator. What is pointer ?

Explain one dimensional array. What do you mean by Variable?

Define string. Explain the use of goto statement.

Define identifier. Explain continue statement.

Define for loop. What is C character set?

Define Associativity. Define if-else statement?

Define printf() What do you mean by variable?

Define pointer in C. Give the syntax of malloc()

**long questions**

Explain switch statement in detail.

State and explain any four string functions used in C.

Define operator. List and explain any four categories of operators in C.

What is string? Explain any four functions of string.

Explain call by value and call by reference with example.

Explain if ......... else control statement.

Differentiate between entry control and exit control loop.

Define structure. Give suitable example.

What is a 1-D Array? How to represent 1 D array in memory.

What is variable and explain type of variable.

Difference between While and Do while loop with syntax and example.

Explain briefly structure declaration and accessing member from structure.

Explain Logical operator with example.

Explain briefly print( ) and scanf( ) I/O functions used in C.

Write a program to find even number from Array.

What is function? Explain types of function.

What is storage class? Explain types of storage classes.

Explain switch statement with example.

What is function? Explain types of function.

Explain Dynamic memory allocation with function.

What is Array? Explain type of array.

**Programs:-**

* Write a program to find factorial of a given number.
* Write a program to find sum of first n numbers.
* Write a C program to display multiplication table of a given input number
* Write a program to find the sum of digits of a number using function.
* Write a program to find maximum of 3 numbers.
* Write a program to accept any number and display reverse digit of entered number.
* Write a program to find the given number is armstrong or not.
* Write a C program to check weather character is vowel or not.
* Write a C program to generate following triangle up to n lines.

1. 2

1 2 3